

DAFTAR PUSTAKA

- Abbas, Malak, Mohamed Moussa, and Hassan Akel. 2023. "Type I Hypersensitivity Reaction." : 1–11.
- Ackfeld, Theresa, Thomas Schmutz, Youcef Guechi, and Christophe Le Terrier. 2022. "Blood Transfusion Reactions—A Comprehensive Review of the Literature Including a Swiss Perspective." *Journal of Clinical Medicine* 11(10).
- Boureau, Anne-Sophie, and Laure de Decker. 2019. "Blood Transfusion in Older Patients." *Transfusion Clinique et Biologique* 26(3): 160–63.
- Caveney, N. A., Rodriguez, G. E., Pollmann, C., Saxton, R. A., Piehler, J., Garcia, K. C., Caveney, N. A., Rodriguez, G. E., Pollmann, C., Meyer, T., & Borowska, M. T. (2024). Article Structure of the interleukin-5 receptor complex exemplifies the organizing principle of common beta cytokine signaling II Structure of the interleukin-5 receptor complex exemplifies the organizing principle of common beta cytokine signaling. *Molecular Cell*, 84(10), 1995-2005.e7. <https://doi.org/10.1016/j.molcel.2024.03.023>
- CDC, Ncezd, & DHQP. (2023). *National Healthcare Safety Network Biovigilance Component Hemovigilance Module Surveillance Protocol*.
- Chiu, Mark L., Dennis R. Goulet, Alexey Teplyakov, and Gary L. Gilliland. 2019. "Antibody Structure and Function: The Basis for Engineering Therapeutics." *Antibodies* 8(4).
- Crestani, Elena et al. 2007. "Association of IL-5 Cytokine Production and in Vivo IgE Levels in Infants and Parents." *Journal of Allergy and Clinical Immunology* 120(4): 820–26.
- Czerwinski, Joanna et al. 2023. "The Complexities of Transfusion Reactions: Coexistence of a Delayed Haemolytic Transfusion Reaction and Post-Transfusion Purpura." *Vox Sanguinis* 118(1): 98–103.
- Dean, L. 2005. "Blood Groups and Red Cell Antigens." *The ABO blood group* (Md): Chapter 5.
- Dimitrova, Denitsa et al. 2019. "Serum Levels of IL-5, IL-6, IL-8, IL-13 and IL-17A in Pre-Defined Groups of Adult Patients with Moderate and Severe Bronchial Asthma." *Respiratory Medicine* 154: 144–54.
- Feyisa, T., Kiya, G. T., & Maleko, W. A. (2021). Assessment of recipients ' characteristics , transfusion appropriateness , and utilization pattern of blood and blood products in Jimma. *PLOS ONE*. <https://doi.org/10.1371/journal.pone.0250623>
- Fujita, Hiroyuki, Norbert Meyer, Mübeccel Akdis, and Cezmi A. Akdis. 2012. of Immune Tolerance to Allergens." *Chemical Immunology and* y 2015): 30–38.
- † et al. 2022. "The Roles of Eosinophils and Interleukin-5 in the gy of Chronic Rhinosinusitis with Nasal Polyps."
- deer Sinawe, and Jonathan S Crane. 2024. "Biochemistry , in E Pathophysiology."



- Goel, Ruchika, Aaron A.R. Tobian, and Beth H. Shaz. 2019. "Noninfectious Transfusion-Associated Adverse Events and Their Mitigation Strategies." *Blood* 133(17): 1831–39.
- Gogos, Christos et al. 2023. "Blood Transfusion Components Inducing Severe Allergic Reactions: The First Case of Kounis Syndrome Induced by Platelet Transfusion." *Vaccines* 11(2).
- Gombotz, Hans et al. 2016. "Gender Disparities in Red Blood Cell Transfusion in Elective Surgery: A Post Hoc Multicentre Cohort Study." *BMJ open* 6(12): e012210.
- Hatayama, Yuki et al. 2018. "Analysis of Acute Transfusion Reactions and Their Occurrence Times." *Yonago Acta Medica* 61(1): 87–90.
- Harvey, A. R., Basavaraju, S. V., Chung, K. W., & Kuehnert, M. J. (2015). Transfusion-related adverse reactions reported to the National Healthcare Safety Network Hemovigilance Module, United States, 2010 to 2012. *Transfusion*, 55(4), 709–718. <https://doi.org/10.1111/TRF.12918>
- Hendrickson, J. E., Roubinian, N. H., Chowdhury, D., Brambilla, D., Murphy, E. L., Wu, Y., Ness, P. M., Gehrie, E. A., Snyder, E. L., George Hauser, R., Gottschall, J. L., Kleinman, S., Kakaiya, R., & Strauss, R. G. (2016). Incidence of transfusion reactions: a multi-center study utilizing systematic active surveillance and expert adjudication. *Transfusion*, 56(10), 2587. <https://doi.org/10.1111/TRF.13730>
- Hostoffer, Robert W., and Nancy I. Joseph. 2023. "Immunoglobulin E." *StatPearls*.
- Janeway, Jr, P Travers, and M Walport. 2001. *Immunobiology: The Immune System in Health and Disease*. 5th ed. New York: Garland Science.
- Jaryse C. Harris;, and Kendall P. Crookston. 2023. "Blood Product Safety." *StatPearls Publishing*.
- Johnson-Arbor, Kelly, Colleen Gilstad, and Richard Verstraete. 2024. "A Potential Food-Related Acute Allergic Transfusion Reaction." *Blood transfusion = Trasfusione del sangue* 22(4): 367–68.
- Joseph, Jose, Sheela Benedict, Wassef Safa, and Maries Joseph. 2004. "Serum Interleukin-5 Levels Are Elevated in Mild and Moderate Persistent Asthma Irrespective of Regular Inhaled Glucocorticoid Therapy." *BMC Pulmonary Medicine* 4(1): 2.
- Kato, Hidefumi et al. 2013. "Incidence of Transfusion-Related Adverse Reactions per Patient Reflects the Potential Risk of Transfusion Therapy in Japan." *American journal of clinical pathology* 140(2): 219–24.
- Killeen, R. B., Kaur, A., & Afzal, M. (2025). Acute Anemia. *NCBI Bookshelf*.
- Jiu, W., Jiang, S., Ye, Y., Shrimanker, R., Hynes, G., Klenerman, D., & Xue, L. (2024). IL-5 antagonism reverses priming and eosinophils in severe eosinophilic asthma. *Mucosal Immunology*, 6. <https://doi.org/10.1016/j.mucimm.2024.03.005>
- et al. 2023. "The Effect of Aging on the Epidemiology of Blood in North Khorasan Province, Iran." *American journal of blood* (1): 44–52.



- Muhammed Y. 2020. "Evaluating the Potential of Indirect Enzyme-Linked Immunosorbent Assay in the Quality Control of Allergens in Food." *International Journal of Immunology and Allergy*: 01–08.
- Muidah, A. I. (2022). GAMBARAN KLINIS REAKSI TRANSFUSI AKUT DAN INKOMPATIBILITAS PADA PEMBERIAN BERBAGAI KOMPONEN DARAH DI RUMAH SAKIT PENDIDIKAN KOTA MAKASSAR, SULAWESI SELATAN, INDONESIA CLINICAL. In *Universitas Hasanuddin*.
- Nagata, Yuka, and Ryo Suzuki. 2022. "FcεRI: A Master Regulator of Mast Cell Functions." *Cells* 11(4).
- Network, National Healthcare Safety. 2023. "National Healthcare Safety Network Biovigilance Component Hemovigilance Module Surveillance Protocol." *Cdc* (February): 1–31.
- O'Byrne, P M, M D Inman, and K Parameswaran. 2001. "The Trials and Tribulations of IL-5, Eosinophils, and Allergic Asthma." *The Journal of allergy and clinical immunology* 108(4): 503–8.
- Pagano, M. B., and A. A.R. Tobian. 2014. Pathobiology of Human Disease: A Dynamic Encyclopedia of Disease Mechanisms *Complications of Transfusion*. Elsevier Inc.
- Patino, Edwin et al. 2011. "Structure Analysis of the IL-5 Ligand-Receptor Complex Reveals a Wrench-like Architecture for IL-5Rα." *Structure* 19(12): 1864–75.
- Pelaia, Corrado et al. 2019. "Interleukin-5 in the Pathophysiology of Severe Asthma." *Frontiers in Physiology* 10(December).
- Purwati, D., & Rofinda, Z. D. (2020). Karakteristik Pasien Transfusi Darah dengan Inkompabilitas Crossmatch di UTD RSUP Dr M Djamil Padang. *Jurnal Kesehatan Andalas*.
- Rahman, A H M Saik, Masrun Mostafa Chowdhury, Tania Mahabuba, and Aklima Akther Urmi. 2024. "Assessment of the Relationship between Adverse Allergic Transfusion Reaction and Serum IgE Level." 4421(5): 225–30.
- Rahman, Dr et al. 2024. "Assessment of the Relationship between Adverse Allergic Transfusion Reaction and Serum IgE Level." *East African Scholars Journal of Medical Sciences* 7: 225–30.
- Saha, Suryatapa, Deepthi Krishna, Raghuram Prasath, and Deepti Sachan. 2020. "Incidence and Analysis of 7 Years Adverse Transfusion Reaction: A Retrospective Analysis." *Indian Journal of Hematology and Blood Transfusion* 36(1): 149–55. <https://doi.org/10.1007/s12288-019-01174-x>.
- Saik Rahman, A. H. M. et al. 2024. "Assessment of Serum IgE Level in Patients with Transfusion Related Allergic Reaction Receiving Fresh Frozen Plasma." *International Journal of Research in Medical Sciences* 12(7): 2222–27.



et al. 2015. "Transfusion and Component Characteristics Are Associated with Allergic Transfusion Reactions to Apheresis Platelets." *Transfusion* 55(2): 296–300.

et al. 2011. "Atopic Predisposition of Recipients in Allergic Reactions to Apheresis Platelets." *Transfusion* 51(11): 2337–42.

Scratching the Surface of Allergic Transfusion Reactions."

- Transfusion* 53(6): 1361–71.
- Sesok-Pizzini, Deborah A. 2001. "Chapter 30 - Allergic Transfusion Reactions." In *Handbook of Transfusion Medicine*, eds. Christopher D Hillyer et al. San Diego: Academic Press, 259–61.
- Suddock, J. T., & Crookston, K. P. (2023b). Transfusion Reactions. *Schalm's Veterinary Hematology, Seventh Edition*, 940–947. <https://doi.org/10.1002/9781119500537.ch104>.
- Takatsu, Kiyoshi. 2011. "Interleukin-5 and IL-5 Receptor in Health and Diseases." *Proceedings of the Japan Academy Series B: Physical and Biological Sciences* 87(8): 463–85.
- Wahidiyat, Pustika, Elida Marpaung, and Stephen Iskandar. 2019. "Characteristics of Acute Transfusion Reactions and Its Related Factors in Cipto Mangunkusumo Hospital Jakarta, Indonesia." *Health Science Journal of Indonesia* 10.
- Wang, Hekong, Dangli Ren, Hongtao Sun, and Jiqin Liu. 2022. "Research Progress on Febrile Non-Hemolytic Transfusion Reaction: A Narrative Review." *Annals of Translational Medicine* 10(24): 1401–1401.

